

1 MODELER'S POWER PANEL AND FIELD CHARGING APPARATUS,
2 AND METHOD FOR POWERING MODELER'S FIELD ACCESSORIES
3 AND MODEL CONTROL DEVICES
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7 ABSTRACT OF THE DISCLOSURE

8 An apparatus (10) includes a portable electric power storage arrangement (14) and a
9 power panel (18) all mounted in or on a common housing (11) that includes a carrying feature or
10 handle (12) by which the housing may be easily carried. The electrical power storage
11 arrangement (14) provides DC electrical power for the power panel (18) and preferably includes
12 one or more rechargeable batteries. Apparatus (10) further includes an inverter circuit (15)
13 mounted in or on the housing (11) for inverting power from one or more batteries associate with
14 the apparatus to produce a modeler's AC output. The modelers AC power output comprises an
15 AC power signal that is sufficient to drive an AC powered charging circuit (52) for charging
16 batteries associated with a modeler's transmitter (53) or receiver (54).